

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND			
AGILENT TECHNOLOGIES NEWPORT							
ACETONITRILE		2,140	0	0	2,140	10,573	0
METHANOL		2,830	0	0	2,830	21,525	0
TOLUENE		2,746	0	0	2,746	121,791	0
Facility Total		7,716	0	0	7,716	153,889	0
ALLEN FAMILY FOODS							
AMMONIA	1	0	0	0	0	0	0
CHLORINE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
ALLEN'S HATCHERY							
ARSENIC	1	0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
ARLON							
COPPER		0	0	0	0	33,285	0
XYLENE (MIXED ISOMERS)		11,932	0	0	11,932	4,814	161,580
Facility Total		11,932	0	0	11,932	38,099	161,580
BLADES BULK PLANT							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
BENZENE	1	0	0	0	0	0	0
ETHYLBENZENE	1	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	1	0	0	0	0	0	0
N-HEXANE	1	0	0	0	0	0	0
TOLUENE	1	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0

1. All amounts are in pounds

2. Source: DNREC 2005 Database 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.

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(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
CAMDEL METALS							
CHROMIUM		0	0	0	0	29	0
MANGANESE		0	0	0	0	4	0
NICKEL		0	0	0	0	18	0
TRICHLOROETHYLENE		15,333	0	0	15,333	2,228	0
Facility Total		15,333	0	0	15,333	2,279	0
CARL KING							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
BENZENE	1	0	0	0	0	0	0
CYCLOHEXANE	1	0	0	0	0	0	0
ETHYLBENZENE	1	0	0	0	0	0	0
METHYL TERT-BUTYL ETHER	1	0	0	0	0	0	0
NAPHTHALENE	1	0	0	0	0	0	0
N-HEXANE	1	0	0	0	0	0	0
TOLUENE	1	0	0	0	0	0	0
XYLENE (MIXED ISOMERS)	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
CHROME DEPOSIT							
CHROMIUM COMPOUNDS		0	0	0	0	755	1,300
LEAD COMPOUNDS		0	0	0	0	6,800	0
Facility Total		0	0	0	0	7,555	1,300
CIBA SPECIALTY CHEMICALS							
ANILINE		27	0	0	27	117,270	1,219
BIPHENYL		100	0	0	100	63,029	2,321
CYCLOHEXANE		68	0	0	68	20,197	5,089
METHANOL		26,484	0	0	26,484	2,106,493	640,208
NITRATE COMPOUNDS		0	0	0	0	35,012	0
NITRIC ACID		0	0	0	0	0	35,577
P-CHLOROANILINE		5	0	0	5	20,165	2,735
XYLENE (MIXED ISOMERS)		1,436	0	0	1,436	1,253	6,683
Facility Total		28,120	0	0	28,120	2,363,419	693,832

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FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND			
CLARIANT							
CHROMIUM COMPOUNDS		5	0	0	5	277	0
Facility Total		5	0	0	5	277	0
CLAYMONT STEEL							
CHROMIUM COMPOUNDS		130	3	68	201	35,230	0
COPPER COMPOUNDS		151	7	22	180	36,633	0
LEAD COMPOUNDS		372	3	38	413	295,354	0
MANGANESE COMPOUNDS		978	21	435	1,434	167,612	0
MERCURY COMPOUNDS		361	0	0	361	28	0
NICKEL COMPOUNDS		88	8	26	122	4,311	0
ZINC COMPOUNDS		2,606	17	144	2,767	1,755,659	0
Facility Total		4,686	59	733	5,478	2,294,827	0
CUSTOM DECORATIVE MOULDINGS							
DIISOCYANATES	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
CYTEC INDUSTRIES INC.							
ETHYLENE GLYCOL		7	0	0	7	9,146	0
METHANOL		6,674	0	0	6,674	294,573	0
Facility Total		6,681	0	0	6,681	303,719	0

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(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
DAIMLER CHRYSLER							
1,2,4-TRIMETHYLBENZENE	1	17,700	0	0	17,700	3,839	16,000
BENZENE		0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		92,000	0	0	92,000	131,235	990
ETHYLBENZENE		3,500	0	0	3,500	3,600	0
ETHYLENE GLYCOL		153	0	0	153	210	0
MANGANESE COMPOUNDS		0	0	0	0	3,848	0
METHANOL		850	0	0	850	54	0
METHYL ISOBUTYL KETONE		18,400	0	0	18,400	20,000	0
N-BUTYL ALCOHOL		25,400	0	0	25,400	4,659	24,000
N-HEXANE		1,023	0	0	1,023	0	0
NITRATE COMPOUNDS		0	0	0	0	37,057	0
NITRIC ACID		37	0	0	37	0	3,700
N-METHYL-2-PYRROLIDONE		20,500	0	0	20,500	1,497	14,000
SODIUM NITRITE		1,200	0	0	1,200	0	3,300
TOLUENE		2,500	0	0	2,500	77	0
XYLENE (MIXED ISOMERS)	22,900	0	0	22,900	20,061	0	
ZINC COMPOUNDS	1	0	0	1	11,920	0	
Facility Total		206,164	0	0	206,164	238,057	61,990
DENTSPLY CAULK LAKEVIEW							
LEAD		0	0	0	0	61	0
MERCURY		0	0	0	0	9,626	0
SILVER		0	0	0	0	983	0
Facility Total		0	0	0	0	10,670	0
DENTSPLY CAULK WEST							
METHANOL		0	0	0	0	12,743	0
METHYL METHACRYLATE		333	0	0	333	605	0
TOLUENE		1,922	0	0	1,922	24,972	0
Facility Total		2,254	0	0	2,254	38,321	0
DOVER AFB							
NAPHTHALENE		8	0	0	8	0	0
Facility Total		8	0	0	8	0	0

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		AIR	WATER	LAND	TOTAL		
DOW REICHHOLD							
1,3-BUTADIENE		4,995	0	0	4,995	0	1,200,000
ACROLONITRILE		2,096	0	0	2,096	5	384,000
ACRYLIC ACID		1,120	0	0	1,120	0	0
BUTYL ACRYLATE		141	0	0	141	14	230
ETHYL ACRYLATE		91	0	0	91	0	550
FORMALDEHYDE		1,965	0	0	1,965	0	0
METHYL METHACRYLATE		773	0	0	773	0	10,300
N-METHYLOLACRYLAMIDE		219	0	0	219	0	0
STYRENE		1,781	0	0	1,781	308	65,248
VINYL ACETATE		983	0	0	983	28	25,000
Facility Total		14,164	0	0	14,164	355	1,685,328
DUPONT EDGE MOOR							
BARIUM COMPOUNDS		2	10,894	0	10,896	30,511	0
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
CARBONYL SULFIDE		229,165	0	0	229,165	0	0
CHLORINE		861	0	0	861	0	2,685,608
CHROMIUM COMPOUNDS		1	45	0	46	221,535	0
COBALT COMPOUNDS		3	128	0	131	14,795	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	39	0
HEXACHLOROBENZENE		0	0	0	0	886	0
HYDROCHLORIC ACID		6,911	0	0	6,911	193	16,363,941
LEAD COMPOUNDS		1	129	0	130	66,402	0
MANGANESE COMPOUNDS		2	131,614	0	131,616	3,569,626	0
NICKEL COMPOUNDS		39	188	0	227	37,918	0
OCTACHLOROSTYRENE		0	0	0	0	143	0
PENTACHLOROBENZENE		0	0	0	0	13	0
PHOSGENE		407	0	0	407	0	169,042
POLYCHLORINATED BIPHENYLS		0	0	0	0	15	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
TITANIUM TETRACHLORIDE		375	0	0	375	0	1,587,195
TOLUENE		1,375	0	0	1,375	0	0
VANADIUM COMPOUNDS		15	253	0	268	79,856	0
ZINC COMPOUNDS		20	126	0	146	41,863	0
Facility Total		239,177	143,377	0	382,554	4,063,796	20,805,786

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(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND				
DUPONT RED LION PLANT								
SULFURIC ACID		2,148	0	0	2,148	0	0	
Facility Total		2,148	0	0	2,148	0	0	
E-A-R SPECIALTY COMPOSITES								
DIISOCYANATES		1	0	0	1	1,400	0	
TOLUENE DIISOCYANATE (MIXED ISOMERS)		5	0	0	5	1,900	0	
Facility Total		6	0	0	6	3,300	0	
EDGE MOOR/HAY ROAD POWER PLANTS								
AMMONIA		2,818	1	0	2,819	220	0	
BARIUM COMPOUNDS		5,783	1,130	0	6,913	109,082	0	
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0	
CHROMIUM COMPOUNDS		1,044	563	0	1,607	27,306	0	
COBALT COMPOUNDS		921	0	0	921	22,579	0	
COPPER COMPOUNDS		1,368	428	0	1,796	28,708	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0	
HYDROCHLORIC ACID		1,274,527	0	0	1,274,527	0	0	
HYDROGEN FLUORIDE		78,672	0	0	78,672	0	8,456	
LEAD COMPOUNDS		1,232	1,680	0	2,912	9,630	0	
MANGANESE COMPOUNDS		2,016	585	0	2,601	24,889	0	
MERCURY COMPOUNDS		143	0	0	143	55	0	
NICKEL COMPOUNDS		5,573	1,127	0	6,700	22,120	0	
NITRATE COMPOUNDS		0	21	0	21	0	0	
PENTACHLOROBENZENE		14	0	0	14	0	0	
POLYCYCLIC AROMATIC COMPOUNDS		89	0	0	89	0	0	
SULFURIC ACID		118,276	0	0	118,276	0	125,171	
VANADIUM COMPOUNDS		2,285	0	0	2,285	49,587	0	
Facility Total		1,494,761	5,535	0	1,500,296	294,176	133,627	

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(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
FORMOSA PLASTICS							
AMMONIA		62,132	0	0	62,132	0	0
VINYL ACETATE		45,397	0	0	45,397	0	0
VINYL CHLORIDE		71,589	12	0	71,601	0	201,858
Facility Total		179,118	12	0	179,130	0	201,858
FUJIFILM IMAGING COLORANTS							
CERTAIN GLYCOL ETHERS		1	0	0	1	1,073	0
COPPER COMPOUNDS		0	0	0	0	648	0
NITRATE COMPOUNDS		0	0	0	0	151	0
Facility Total		1	0	0	1	1,872	0
GAC SEAFORD							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
GE ENERGY							
LEAD COMPOUNDS		0	0	0	0	1,230	0
Facility Total		0	0	0	0	1,230	0
GENERAL MOTORS							
1,2,4-TRIMETHYLBENZENE		14,140	0	0	14,140	15,520	1,700
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
CERTAIN GLYCOL ETHERS		4,200	0	0	4,200	24,630	7,000
DIISOCYANATES		0	0	0	0	0	0
ETHYLENE GLYCOL		100	0	0	100	150	0
METHANOL		3,088	0	0	3,088	6,418	680
NITRATE COMPOUNDS		0	0	0	0	36,000	0
NITRIC ACID		0	0	0	0	0	16,000
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
SODIUM NITRITE		0	0	0	0	0	11,000
XYLENE (MIXED ISOMERS)		57,580	0	0	57,580	123,119	1,600
Facility Total		79,108	0	0	79,108	205,837	37,980

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(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
HALKO MFG.							
LEAD		0	0	0	0	0	46,616
Facility Total		0	0	0	0	0	46,616
HANOVER FOODS							
AMMONIA		19,760	0	0	19,760	0	0
Facility Total		19,760	0	0	19,760	0	0
HIRSH INDUSTRIES							
CERTAIN GLYCOL ETHERS		13,535	0	0	13,535	0	0
Facility Total		13,535	0	0	13,535	0	0
HONEYWELL							
1,3-DICHLOROPROPYLENE		10	0	0	10	8,369	0
AMMONIA		6,100	0	0	6,100	752	0
BORON TRIFLUORIDE		1,673	0	0	1,673	4,051	0
CHROMIUM COMPOUNDS	1	0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
HYDROGEN FLUORIDE		487	0	0	487	221	0
LEAD COMPOUNDS		0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
METHANOL		10	0	0	10	2,633	0
N-HEXANE		27,950	0	0	27,950	45,264	0
TOLUENE	1	0	0	0	0	0	0
Facility Total		36,230	0	0	36,230	61,290	0
IKO WILMINGTON							
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	96	3
Facility Total		0	0	0	0	96	3

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		AIR	WATER	LAND				
INDIAN RIVER POWER PLANT								
AMMONIA		15,000	0	0	15,000	9,700	830,000	
ARSENIC COMPOUNDS		755	5	29,000	29,760	0	0	
BARIUM COMPOUNDS		3,205	750	280,000	283,955	0	0	
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0	
CHROMIUM COMPOUNDS		755	250	57,000	58,005	0	0	
COBALT COMPOUNDS		255	5	18,000	18,260	0	0	
COPPER COMPOUNDS		255	2,800	58,000	61,055	0	0	
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0	
HYDROCHLORIC ACID		2,800,000	0	0	2,800,000	0	13,000	
HYDROGEN FLUORIDE		200,000	0	0	200,000	0	26,000	
LEAD COMPOUNDS		638	0	23,062	23,700	4	0	
MANGANESE COMPOUNDS		755	5	70,000	70,760	0	0	
MERCURY COMPOUNDS		172	0	33	205	0	0	
NAPHTHALENE	1	0	0	0	0	0	0	
NICKEL COMPOUNDS		755	250	45,000	46,005	0	0	
POLYCYCLIC AROMATIC COMPOUNDS		2	0	0	2	0	0	
SULFURIC ACID		110,000	0	0	110,000	0	350,000	
VANADIUM COMPOUNDS		1,205	5	100,000	101,210	0	0	
ZINC COMPOUNDS		1,605	750	61,000	63,355	0	0	
Facility Total		3,135,357	4,820	741,095	3,881,272	9,704	1,219,000	
INSTEEL WIRE								
LEAD COMPOUNDS		0	0	0	0	752	0	
Facility Total		0	0	0	0	752	0	
INTERVET								
MERCURY COMPOUNDS		0	0	0	0	2	0	
Facility Total		0	0	0	0	2	0	

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FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
INVISTA SEAFORD							
ANTIMONY COMPOUNDS		250	0	250	500	0	0
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
CHROMIUM COMPOUNDS		250	0	3,100	3,350	2,205	0
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
HYDROCHLORIC ACID		160,000	0	0	160,000	0	10,000
LEAD COMPOUNDS		53	0	3,400	3,453	7	0
MERCURY COMPOUNDS		30	0	26	56	0	0
NAPHTHALENE		10	0	0	10	5	0
NITRATE COMPOUNDS		0	310,000	0	310,000	2,400	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	1	0
SODIUM NITRITE		0	250	0	250	2,300	420,000
SULFURIC ACID		120,000	0	0	120,000	0	0
ZINC COMPOUNDS		250	250	4,200	4,700	250	0
Facility Total		280,843	310,500	10,976	602,319	7,168	430,000
JOHNSON CONTROLS							
LEAD COMPOUNDS		104	4	0	108	4,793,043	0
Facility Total		104	4	0	108	4,793,043	0
JOHNSON POLYMER							
AMMONIA		3,616	0	0	3,616	626	0
BUTYL ACRYLATE		176	0	0	176	15	58
CERTAIN GLYCOL ETHERS		10	0	0	10	1,668	0
ETHYL ACRYLATE		178	0	0	178	5	932
METHYL METHACRYLATE		285	0	0	285	5	1,746
STYRENE		412	0	0	412	32	1,317
Facility Total		4,677	0	0	4,677	2,351	4,053
JUSTIN TANKS							
STYRENE		30,062	0	0	30,062	360	0
Facility Total		30,062	0	0	30,062	360	0

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		AIR	WATER	LAND	TOTAL		
KUEHNE COMPANY							
CHLORINE		471	0	0	471	0	0
Facility Total		471	0	0	471	0	0
MACDERMID							
TOLUENE DIISOCYANATE (MIXED ISOMERS)		14	0	0	14	0	519
Facility Total		14	0	0	14	0	519
MARBLE WORKS							
STYRENE		2,879	0	0	2,879	0	0
Facility Total		2,879	0	0	2,879	0	0
MCKEE RUN							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
MEDAL							
METHANOL		640	0	0	640	30,737	1,712,330
N-HEXANE		740	0	0	740	0	1,478,830
N-METHYL-2-PYRROLIDONE		600	0	0	600	73,854	0
Facility Total		1,980	0	0	1,980	104,591	3,191,160
METAL MASTERS							
CHROMIUM		5	0	0	5	230,351	0
NICKEL		5	0	0	5	232,350	0
Facility Total		10	0	0	10	462,701	0
MOUNTAIRE FARMS FRANKFORD MILL							
ARSENIC COMPOUNDS	1	0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.

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APPENDIX C

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
MOUNTAIRE FARMS OF DELAWARE							
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
NORAMCO							
DICHLOROMETHANE		1,671	0	0	1,671	56,687	733,349
FORMIC ACID		7	0	0	7	6,785	0
METHANOL		1,514	0	0	1,514	778,871	479,889
N,N-DIMETHYLANILINE		0	0	0	0	21,244	0
N-BUTYL ALCOHOL		15	0	0	15	64,494	0
TOLUENE		1,025	0	0	1,025	845,446	965,791
Facility Total		4,232	0	0	4,232	1,773,527	2,179,029
NRG DOVER							
HYDROCHLORIC ACID		32,000	0	0	32,000	0	0
LEAD COMPOUNDS		3	0	0	3	388	0
MERCURY COMPOUNDS		8	0	0	8	7	0
SULFURIC ACID		6,800	0	0	6,800	0	20,000
Facility Total		38,811	0	0	38,811	395	20,000
OCCIDENTAL CHEMICAL							
CHLORINE		29	0	0	29	369	1,397,980
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
MERCURY		261	17	0	278	383,935	4,000
Facility Total		290	17	0	308	384,304	1,401,980

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.

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APPENDIX C

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
ORIENT							
ANILINE		2,955	0	0	2,955	5	11,486
CHROMIUM COMPOUNDS		0	0	0	0	0	0
NITROBENZENE		242	0	0	242	3	0
Facility Total		3,197	0	0	3,197	8	11,486
PERDUE BRIDGEVILLE							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
COPPER COMPOUNDS	1	0	0	0	0	0	0
MANGANESE COMPOUNDS	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
ZINC COMPOUNDS	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
PERDUE GEORGETOWN							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
NITRATE COMPOUNDS		0	385,000	90	385,090	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
Facility Total		0	385,000	90	385,090	0	0
PICTSWEET							
AMMONIA		200	0	0	200	0	0
Facility Total		200	0	0	200	0	0
PINNACLE FOODS							
BENZO(G,H,I)PERYLENE		0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		2	0	0	2	0	0
Facility Total		2	0	0	2	0	0
PPG DOVER							
CERTAIN GLYCOL ETHERS		5	0	0	5	1,255	0
DIBUTYL PHTHALATE		0	0	0	0	1,000	0
ETHYLENE GLYCOL		5	0	0	5	14,267	0
LEAD COMPOUNDS		0	0	0	0	0	0
ZINC COMPOUNDS		255	0	0	255	1,791	0
Facility Total		265	0	0	265	18,313	0

APPENDIX C

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
PPG INDUSTRIES WORKS 32							
LEAD		0	0	0	0	0	0
	Facility Total	0	0	0	0	0	0
PREMCOR							
1,2,4-TRIMETHYLBENZENE		1,788	0	0	1,788	0	332,761
1,3-BUTADIENE		794	0	0	794	0	48
2,4-DIMETHYLPHENOL		0	518	0	518	0	51,305
AMMONIA		35,758	3,146	0	38,904	0	14,558,667
ANTHRACENE		0	0	0	0	0	10
BENZENE		3,025	593	0	3,618	166	179,730
BENZO(G,H,I)PERYLENE		57	4	0	61	0	411
CARBON DISULFIDE		1,583	0	0	1,583	0	2,168,717
CARBONYL SULFIDE		38,388	0	0	38,388	0	9,211,237
CHROMIUM COMPOUNDS		355	7	0	362	79,862	0
COPPER COMPOUNDS		2,075	1,590	0	3,665	0	0
CRESOL (MIXED ISOMERS)		3	55,312	0	55,315	2,983	320,952
CUMENE		148	0	0	148	0	27
CYANIDE COMPOUNDS		6,480	1,020	0	7,500	0	385,605
CYCLOHEXANE		12,387	0	0	12,387	0	1,711
DIOXIN AND DIOXIN-LIKE COMPOUNDS		0	0	0	0	0	0
ETHYLBENZENE		1,826	1,200	0	3,026	38	8,998
ETHYLENE		604	0	0	604	0	3,462
ETHYLENE GLYCOL		0	441	0	441	0	43,640
FORMIC ACID		0	0	0	0	0	310,391
HYDROCHLORIC ACID		33,278	0	0	33,278	0	394,763
HYDROGEN CYANIDE		6,480	1,020	0	7,500	0	385,605
LEAD COMPOUNDS		206	10	0	216	295	0
MANGANESE COMPOUNDS		1,257	0	0	1,257	97,836	0
MERCURY COMPOUNDS		21	0	0	21	0	0
METHANOL		9,018	259	0	9,277	0	14,972
METHYL TERT-BUTYL ETHER		19,755	654	0	20,409	0	74,597
MOLYBDENUM TRIOXIDE		121	415	0	536	2,626	0

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.

Form A does not report amounts.

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APPENDIX C

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
Premcor, Continued							
		861	1	0	862	0	694
		1	8	0	9	0	752
		48,862	0	0	48,862	0	3,995
		624	1,591	0	2,215	257,703	0
		0	234,230	0	234,230	0	538,990
		14	0	0	14	0	20
		110	44,595	0	44,705	0	234,677
		319	3	0	322	0	338
		10,739	0	0	10,739	0	544,950
		4	896	0	900	0	1,459,268
		49	0	0	49	0	23
		257,680	0	0	257,680	0	0
		19	0	0	19	0	0
		10,326	4,555	0	14,881	54	122,338
		2,975	7,053	0	10,028	1,018,658	0
		5,453	0	0	5,453	121	78,705
		2,391	2,394	0	4,785	140	0
	Facility Total	515,834	361,516	0	877,350	1,460,481	31,432,359
PRINCE MINERALS							
		250	250	0	500	0	0
		5	5	0	10	0	0
		1,778	372	0	2,150	0	0
		5	250	0	255	0	0
	Facility Total	2,038	877	0	2,915	0	0
ROHM & HAAS							
	1	0	0	0	0	0	0
		3,218	0	0	3,218	595,112	4,320,113
	1	0	0	0	0	0	0
	Facility Total	3,218	0	0	3,218	595,112	4,320,113

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.

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APPENDIX C

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES			TOTAL	OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND			
ROHM & HAAS BUILDING 7							
N-METHYL-2-PYRROLIDONE		1,337	0	0	1,337	12,111	0
Facility Total		1,337	0	0	1,337	12,111	0
ROHM & HAAS TECH CENTER							
4,4'-METHYLENEBIS(2-CHLOROANILINE)	1	0	0	0	0	0	0
DIISOCYANATES		2	0	0	2	17,752	0
N-METHYL-2-PYRROLIDONE		1,762	0	0	1,762	140,132	0
Facility Total		1,764	0	0	1,764	157,884	0
ROLLER SERVICE							
DI(2-ETHYLHEXYL) PHTHALATE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SARA LEE APPAREL							
NITRATE COMPOUNDS		0	0	0	0	90,944	0
POLYCYCLIC AROMATIC COMPOUNDS		1	0	0	1	0	0
ZINC COMPOUNDS		0	0	0	0	2,580	0
Facility Total		1	0	0	1	93,524	0
SERVICE ENERGY DOVER							
1,2,4-TRIMETHYLBENZENE	1	0	0	0	0	0	0
TOLUENE	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SPATZ FIBERGLASS							
STYRENE		4,652	0	0	4,652	0	0
Facility Total		4,652	0	0	4,652	0	0

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.



# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
SPI PHARMA							
CHLORINE	1	0	0	0	0	0	0
NITRIC ACID	1	0	0	0	0	0	0
Facility Total		0	0	0	0	0	0
SPI POLYOLS							
NICKEL COMPOUNDS		10	1	0	11	96,313	0
NITRATE COMPOUNDS	1	0	0	0	0	0	0
NITRIC ACID	1	0	0	0	0	0	0
POLYCYCLIC AROMATIC COMPOUNDS		0	0	0	0	0	0
Facility Total		10	1	0	11	96,313	0
SUNOCO							
BENZENE		4,950	0	0	4,950	0	0
ETHYLENE		62,433	0	0	62,433	0	0
ETHYLENE OXIDE		5,583	0	0	5,583	0	0
XYLENE (MIXED ISOMERS)		112	0	0	112	0	0
Facility Total		73,078	0	0	73,078	0	0
SUNROC							
CHROMIUM		0	0	0	0	1,600	0
COPPER		0	0	0	0	4,500	0
Facility Total		0	0	0	0	6,100	0
UNIQEMA							
4,4'-ISOPROPYLIDENEDIPHENOL		1,229	80	0	1,309	5,306	0
BIS(2-CHLOROETHYL) ETHER		12	0	0	12	1,793	0
CERTAIN GLYCOL ETHERS		18	0	0	18	2,165	926
DIETHANOLAMINE		13	0	0	13	481	206
DIETHYL SULFATE		100	0	0	100	79	34
ETHYLENE OXIDE		2,576	0	0	2,576	0	0
MALEIC ANHYDRIDE		2	0	0	2	80	0
NAPHTHALENE		6	0	0	6	1,643	704
N-BUTYL ALCOHOL		123	0	0	123	7,102	472
PHENOL		50	0	0	50	425	182
PROPYLENE OXIDE		1,550	0	0	1,550	0	0
Facility Total		5,679	80	0	5,759	19,074	2,524

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.

Form A does not report amounts.

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APPENDIX C

# APPENDIX C

## 2005 On-Site Releases by Facility And Chemical

(in pounds)

FACILITIES ARRANGED ALPHABETICALLY	FORM A	ON SITE RELEASES				OFF SITE TRANSFERS	ON SITE WASTE MGMT.
		AIR	WATER	LAND	TOTAL		
VP RACING FUELS							
BENZENE	1	0	0	0	0	0	0
LEAD COMPOUNDS		0	0	0	0	10	0
METHANOL		115	0	0	115	1,530	0
METHYL TERT-BUTYL ETHER	1	0	0	0	0	0	0
TOLUENE		45	0	0	45	1,115	0
XYLENE (MIXED ISOMERS)	1	0	0	0	0	0	0
Facility Total		160	0	0	160	2,655	0
State Totals	53	6,472,074	1,211,798	752,894	8,436,766	20,083,537	68,042,123

APPENDIX C

1. All amounts are in pounds

2. Source: DNREC 2005 Database, 12-01-06

3. A "1" in the Form A column indicates Form A.  
Form A does not report amounts.